

PATENT
Attorney Docket No. LS5-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Liu et al.

SERIAL NO.: Not yet assigned GROUP NO.: Not yet assigned

FILING DATE: Herewith EXAMINER: Not yet assigned

TITLE: EVOLVING NEW MOLECULAR FUNCTION

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**SUBMISSION OF PAPER COPY AND/OR COMPUTER READABLE COPY
OF SEQUENCE LISTING FOR INVENTION
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE**

Sir:

1. This replies to the Patent Office Letter dated

Note: If these papers are filed before the office letter issues adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

A copy of the Patent Office Letter is enclosed.

2. Submitted herewith is/are

(check each item as applicable)

- A. a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier; and
- B. a CD of the Sequence Listing for this application with each sequence assigned a separate identifier; and
- C. a copy, in computer readable form, of the Sequence Listing for this application.

Submission Of Paper Copy And/Or Computer Readable Copy Of Sequence Listing

For Invention Containing Nucleotide And/Or Amino Acid Sequence

Serial No. Not yet assigned

Page 2 of 2

STATEMENT

3. I hereby state that:

(complete applicable items A, B and/or C)

- A. the content of the paper and computer readable copy submitted herewith are the same; and
- B. the content of the CD and computer readable copy submitted herewith are the same; and
- C. the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on pages ___ to ___ of the original specification as filed; and
- D. this submission includes no new matter.

Respectfully submitted,



Brian A. Fairchild

Agent for Applicant(s)

Testa, Hurwitz, & Thibeault, LLP

High Street Tower

125 High Street

Boston, Massachusetts 02110

Date: August 19, 2003

Reg. No. 48,645

Tel. No.: (617) 248-7697

Fax No.: (617) 248-7100

2671563_1